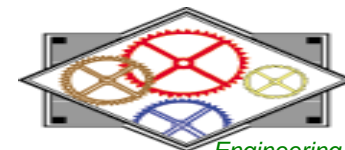




Michigan 2+2 (2) Alignment Plan



Engineering, Manufacturing
& Industrial Technology

Learner Name _____

Date _____

Learner Signature _____

Advisor Signature _____

Parent/Guardian Signature (if required) _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. All plans must meet high school graduation requirements as well as college entrance requirements.

High School	9 th Grade	10 th Grade	11 th Grade	12 th Grade
	English 9	English 10	English 11	English 12
	Algebra I **	Geometry	Algebra II	Math Credit
	Biology	Chemistry or Physics	Civics/Econ	Science Credit
	US History/Geography	World History/Geography	Career and Technical Education Options Drafting & Design Technology – 15.1301 Home Furnishings Equipment Installers & Consultants – 19.0605 Construction Trades – 46.0000 Electrical & Power Transmission Installation – 46.0301 Building Maintenance – 46.0401 Electrical/Electronics Equipment Installation & Repair – 47.0101 Heating, Air Conditioning, Ventilation & Refrigeration – 47.0201	
	PE/Health****	Fine Arts/Music/Visual/Performing/and Applied Arts		
Post-Secondary	World Language ***	World Language ***		
	Proprietary Programs	Community College	College/University	
Career Enhancement Options	<input type="checkbox"/> AC, Heat & Refrigeration <input type="checkbox"/> Carpentry <input type="checkbox"/> Construction Trades <input type="checkbox"/> Drafting CAD <input type="checkbox"/> Masonry <input type="checkbox"/> Plumbing <input type="checkbox"/> Electrical	<input type="checkbox"/> Construction Technology <input type="checkbox"/> Drafting and CAD <input type="checkbox"/> Engineering Technology <input type="checkbox"/> Surveying <input type="checkbox"/> Electrician <input type="checkbox"/> Masonry	<input type="checkbox"/> Architecture <input type="checkbox"/> Civil Engineering <input type="checkbox"/> Construction Management <input type="checkbox"/> Electrical Engineering <input type="checkbox"/> Urban Planning	
	Work-Based Learning Leadership/Teamwork (Skills USA) Internship/Mentorship Job Shadowing Licensing For Apprenticeship information visit www.doleta.gov/atels_bat/sainformation.cfm For more information www.michigan.gov/octp		Basic Residential Wiring Lockout/Tagout Safety Training Steel Framing Conversational Spanish	

**Could be completed in 8th grade

***If not completed at the 3rd-8th grade level

****Could be completed in the 11th or 12th grade to provide electives.